

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Set~~ A set of ~~motor-driven~~ instruments to aid the fixing of dental implants that ~~comprise~~ include a series of atraumatic bone osteotomes of progressive diameters, ~~with these motor-driven osteotomes designed for their assembly engageable to a motor-driven connector or a manual-drive-connectors connector, characterised in that:~~

- wherein, the osteotomes (4A, 4B, 4C, 4D) each have an apical end (10) followed by a threaded conical section (9) and a threaded cylindrical section (8), with the threaded cylindrical section capped by an adjustment area (7) in which the connectors are assembled (14, 17),

- wherein, the set of instruments ~~comprises~~ each comprise a starter drill (1), ~~comprising~~ having a quadrangular-section end ~~(22)~~ that is smaller in section than the osteotomes, ~~comprising~~ and an end (6) for ~~its connection~~ engagement to a surgical motor,

- wherein, the set of instruments ~~comprises~~ also includes at least two additional drills (2, 3) of different

diameters that ~~comprise~~ have ends for connection to a surgical motor, and which is used ~~alternately~~ alternatively with the osteotomes, and

- wherein the set of instruments ~~includes connectors~~ ~~(14, 16)~~ each have either a first connector (14) for the motor-driven operation or a second connector (17) for the manual-drive operation of the osteotomes.

2. (Currently Amended)) ~~Set~~ The set of motor-driven instruments to aid the fixing of dental implants according to claim 1, wherein the adjustment area (7) of the osteotomes ~~comprises~~ have a polygonal-section projection (13), preferably hexagonal, which is capped by a cylindrical projecting section that creates a circular recess in which an O-ring seal (11) is housed.

3. (Currently Amended) ~~Set~~ The set of motor-driven instruments to aid the fixing of dental implants according to ~~claim 1~~ claim 2, wherein both the first connector connectors and the second connector (14, 17) ~~present~~ each have an end ~~comprising~~ having a blind axial recess (12) with a polygonal section, preferably hexagonal, in which is housed the polygonal-section projection (13) of the osteotomes incorporating the O-ring seal (11) that retains the connectors.

4. (Currently Amended) ~~Set~~ The set of motor-driven instruments to aid the fixing of dental implants according to claim 1, wherein the first connector (14) ~~possesses motor functions and comprises~~ has an extension (6) for its connection to ~~a~~ the surgical motor.

5. (~~Currently Amended~~Previously Presented) ~~Set~~ The set of motor-driven instruments to aid the fixing of dental implants according to claim 1, wherein the second connector (17) ~~possesses extractor functions and comprises~~ has a coupling area (15) for connection to a ratchet wrench that has a shape different than the extension (6) on the first connector.

Claim 6. (Cancelled).

7. (Currently Amended) ~~Set~~ The set of motor-driven instruments to aid the fixing of dental implants according to claim 3, wherein the first connector (14) ~~possesses motor functions and comprises~~ has an extension (6) for its connection to a surgical motor.

8. (Currently Amended) ~~Set~~ The set of motor-driven instruments to aid the fixing of dental implants according to claim 3, wherein the second connector (17) ~~possesses extractor functions and comprises~~ has a coupling area (15) for connection to a ratchet wrench that has a shape different than the extension (6) on the first connector.

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Claims 9-17. (Cancelled)